

KEY INDICATORS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Stops	3945	3505	302	47	26	6	59
Searches	301	248	35	7	2	0	9
Arrests	231	186	33	4	1	0	7
Statewide population %	N/A	85.24	10.25	1.85	1.17	0.41	1.08
Local population %	N/A	95.23	1.80	1.29	0.94	0.16	0.58
Disparity index	N/A	0.93	4.25	0.92	0.70	0.93	2.60
Search rate	7.63	7.08	11.59	14.89	7.69	0.00	15.25
Contraband hit rate	17.94	19.35	5.71	14.29	0.00	#Error	33.33
Arrest rate	5.86	5.31	10.93	8.51	3.85	0.00	11.86

Notes: Population figures are from the 2000 Census for persons 16 years of age and older who designated a single race. Hispanics may be of any race. Other includes persons of mixed race and unknown race.

Disparity index = (proportion of stops / proportion of population). A value of 1 represents no disparity; values greater than 1 indicate over-representation, values less than 1 indicate under-representation.

Search rate = (searches / stops) X 100.

Contraband hit rate = (searches with contraband found / total searches) X 100.

Arrest rate = (arrests / stops) X 100.

#Error indicates zero denominator.

VEHICLE STOP STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Reason for to stop	Moving	3296	2949	227	38	23	6	53
	Equipment	306	271	25	2	3	0	5
	License	372	311	53	7	0	0	1
	Investigative	18	17	0	0	0	0	1
Stop outcome	Citation	1381	1217	115	15	11	0	23
	Warning	2525	2254	184	30	15	6	36
	No action	55	50	3	2	0	0	0
Location of stop	Interstate hwy	1047	857	147	20	11	3	9
	US hwy	521	454	42	6	3	0	16
	State hwy	87	82	4	0	1	0	0
	County road	48	45	2	0	1	0	0
	City street	2230	2055	107	21	10	3	34
	Other	12	12	0	0	0	0	0
Driver gender	Male	2583	2293	189	40	17	4	40
	Female	1362	1212	113	7	9	2	19
Driver age	17 and under	301	288	7	2	0	0	4
	18-29	1708	1502	149	19	10	3	25
	30-39	903	783	79	19	7	0	15
	40 and over	1033	932	67	7	9	3	15

SEARCH STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Probable cause/ authority to search	Consent	74	65	3	3	1	0	2
	Inventory	8	7	0	1	0	0	0
	Drug/alcohol odor	54	51	0	3	0	0	0
	Incident to arrest	190	147	32	3	1	0	7
	Plain view contraband	9	8	1	0	0	0	0
	Reasonable suspicion-weapon	1	1	0	0	0	0	0
	Drug-dog alert	1	1	0	0	0	0	0
	Other	2	2	0	0	0	0	0
What searched	Driver	18	7	4	6	0	0	1
	Car/property	10	9	0	1	0	0	0
	Driver & Property	273	232	31	0	2	0	8
Search duration	0-15 minutes	292	243	34	7	2	0	6
	16-30 minutes	8	5	0	0	0	0	3
	31+ minutes	1	0	1	0	0	0	0
Contra-band found	Drugs/alcohol	49	44	2	0	0	0	3
	Currency	1	1	0	0	0	0	0
	Weapon	1	1	0	0	0	0	0
	Stolen property	0	0	0	0	0	0	0
	Other	4	3	0	1	0	0	0
Arrest charge	Outstanding warrant	58	37	20	0	0	0	1
	Drug violation	17	16	1	0	0	0	0
	Resist arrest	2	1	1	0	0	0	0
	Offense against person	1	1	0	0	0	0	0
	Traffic Violation	45	31	9	4	0	0	1
	DWI/BAC	141	129	6	0	1	0	5
	Property offense	1	1	0	0	0	0	0
	Other	14	12	1	0	0	0	1

Agency response

Interstate 70 borders the City of Lake St. Louis to the north and US 40/61 bisects the south end of the municipality, resulting in a fair amount of itinerant traffic. Consequently, many drivers stopped for traffic violations in this jurisdiction are non-residents. Because of this, calculating a disparity index based on a comparison of ethnicity of drivers stopped with the ethnicity of the local population may be somewhat misleading. For example, while the disparity index for blacks indicates over-representation when based on local population (4.25), under-representation is indicated when the comparison is calculated based on statewide population (0.75).